

Abstract

A color filter array having a green filter layer on a substrate wherein the green filter layer comprises a copper phthalocyanine dye having its absorption maximum at a wavelength of 600 to 700 nm, and a pyridone azo dye having its absorption maximum at a wavelength of 400 to 500 nm; and has a transmittance at a wavelength of 450 nm of 5% or less and that at 535 nm of 62% or more is provided; and the color filter array shows excellent spectroscopic characteristics with respect to green light and has a green filter layer excellent in light fastness.